PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

2452 - 033

		CLAIMS A	S FILED .	PART I			•	SMALL EI	YTITY		OTHER	THAN
_			(Column	1)	(Colu	mn 2)		TYPE [OR		
TO	TAL CLAIMS	i	5					RATE	FEE]	RATE	FEE
FC)R		NUMBER	FILED .	NUMB	ER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00
TC	TAL CHARGE	ABLE CLAIMS	5 mi	nus 20=	*	ω		X\$ 9=	Ø	OR	X\$18=	
INE	EPENDENT C	LAIMS	minus 3 =		*	0		X43=	Ø	OR	X86=	
MULTIPLE DEPENDENT CLAIM PRESENT								+145=	0	OR	+290=	
*Îlf	the difference	e in column 1 is	"0" in c	column 2	Į	TOTAL	285	OR	TOTAL			
	C	CAIMS AS A	MENDE	O - PART	(Column 3)	_	SMALL	ENTITY	OR	OTHER SMALL E		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOU PAID F	ER USLY	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	01.4114	=		X43=		OR	X86=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEI	PENDENT	CLAIM		'	+145=		OR	+290=	
							L	TOTAL		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colum	n 2)	(Column 3)	4	ADDIT. FEE	······································	•	ADDIT. FEE	
8		CLAIMS REMAINING		HIGHE NUMB	ST ER	PRESENT		RATE	ADDI- TIONAL		DATE	ADDI-
N		AFTER AMENDMENT		PREVIOU PAID F		EXTRA		1	FEE		RATE	TIONAL
IDMENT	Total	AMENDMENT *	Minus	I .		EXTRA	╏┠	X\$ 9=	FEE	OR	X\$18=	TIONAL FEE
MENDMENT	Independent	*	Minus	## ***	OR			X\$ 9= ·	FEE	OR OB		
AMENDMENT B	Independent	*	Minus	## ***	OR	= '		X43=	FEE	OR	X\$18= X86=	
AMENDMENT	Independent	*	Minus	## ***	OR	= '		X43= +145=	FEE	OR OR	X\$18=	
AMENDMENT	Independent	* * * * NTATION OF MU	Minus	PAID F	CLAIM	=	- - - -	X43=	FEE	OR OR	X\$18= X86= +290=	
AMENDMENT	Independent FIRST PRESE	* * * NTATION OF MU (Column 1)	Minus	PAID F	OR CLAIM n 2)	= '	- - - - -	X43= +145= TOTAL		OR OR	X\$18= X86= +290=	FEE
0	Independent	* * * * NTATION OF MU	Minus	PAID F	or CLAIM n 2) ST ER JSLY	=	- - - - - - - - - -	X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290=	
0	Independent FIRST PRESE	* * * * * * * * * * * * *	Minus	(Columi HIGHE NUMBE PREVIOU	or CLAIM n 2) ST ER JSLY	(Column 3)		X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI-TIONAL
0	Independent FIRST PRESE Total Independent	* * * * * * * * * * * * *	Minus JLTIPLE DEF	(Columnia Higher Number PREVIOL PAID FO	n 2) ST ER JSLY OR	(Column 3) PRESENT EXTRA	^	X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI-TIONAL
	Independent FIRST PRESE Total Independent	* * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus JLTIPLE DEF	(Columnia Higher Number PREVIOL PAID FO	n 2) ST ER JSLY OR	(Column 3) PRESENT EXTRA		X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI-TIONAL
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	* * * * * * * * * * * * *	Minus Minus Minus Minus MINUS	(Column HIGHE NUMBE PREVIOU PAID FO	OR CLAIM n 2) ST ER JSLY OR	= (Column 3) PRESENT EXTRA	^ [X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= +290=	ADDI-TIONAL
* - AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE the entry in column the "Highest Number 1985"	* * * * * * * * * * * * * * * * * * *	Minus Minus Minus Minus JLTIPLE DEF	(Columnia Higher Number PREVIOL PAID FO	OR CLAIM The state of the sta	(Column 3) PRESENT EXTRA = =		X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	PATENT A	PPLIC	CATIO	N FEE D	ETER	MINATI	ON RECOR		- 1	Application or			COMMERC
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY			OTHER THAN OR SMALL ENTITY		
FOR						NUMBER	UMBER EXTRA		RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))						1		\$ 385	OR		s_0_		
TOTAL CLAIMS (37 CFR 1.16(c))			5	min	us 20 =	*	0	x \$ <u>9</u>		= 0	OR	x \$_18_=	0
INDEPENDENT CLAIMS (37 CFR 1.16(b))			1	1 minus 3 =			* 0		43 _=	= 0	0 OR	x <u>86</u> =	0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) 0							+ 140 = 0		_ 0	OR	₊ <u>280</u> =	0	
★ If the difference in column 1 is less then zero, enter "0" in column 2								TOTAL 385			TOTAL	0	
	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							s	MALL	ENTITY	OR	OTHER T SMALL E	
AMENDMENT A		REMA AFT	IMS INING ER OMENT		NL PREV	GHEST JMBER JIOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total (37 CFR 1.16(c))	*		Minus	** 2	0	= 0	x s	9_=	0	OR	x \$ <u>18</u> =	0
ME	Independent (37 CFR 1.16(b))	*		Minus	*** 3		= 0	х	43 =	_ 0	OR OR	x <u>86</u> =	0
•	FIRST PRESENTATION OF MULTIPLE D			JLTIPLE DEI	PENDENT CLAIM (37 CFR 1.16(d))			+ 140 =		= 0	OR	+ 280 =	0
	(Column 1) (Column 2) (Column 3)							TOTAL	•	OR _A	TOTAL DDIT. FEE	0	
AMENDMENT B		REMA AFT	IMS INING ER DMENT		NU PREV	GHEST JMBER JIOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total (37 CFR 1.16(c))	*		Minus	**		=	x \$ <u>9</u>	9 _	₌ 0	OR	x \$ <u>18</u> =	0
ME	Independent (37 CFR 1.16(b))	*	· · ·	Minus	***		=	┪┝╴	43	_ 0	OR OR	x <u>86</u> =	0
<		ENTATIO	ON OF MU	JLTIPLE DE	PENDEN	IT CLAIM	37 CFR 1.16(d))	1	140 _	_ 0	OR	+ 280 =	0
	(Column 1) (Column 2) (Column 3)									L O	OR A	TOTAL DDIT. FEE	0
AMENDMENT C		REMA AFT	IMS INING ER DMENT		HIC NU PREV	GHEST JMBER /IOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
VDW	Total (37 CFR 1.16(c))	*		Minus	**		=	x s	9_	= 0		x \$ <u>18</u> =	0
ME	Independent (37 CFR 1.16(b))	*		Minus	***		=	x_	43	= 0	OR OR	x <u>86</u> =	0
∀	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))] [+.	140	= 0	OR	+ 280 =	0	
									TOTAL DDIT. FEE	0			
*** If	the "Highest Nun	nber Previ	ously Paid	For" IN THIS	SPACE	is less than 3		l in the a	appropr	iate box in colur	nn 1.		